

702449

**DECLARATION and POWER OF ATTORNEY**

Attorney's Docket No. \_\_\_\_\_

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "BIT-RATE GUIDED FREQUENCY WEIGHTING MATRIX SELECTION" the specification of which (check one)

☒ is attached hereto.

\_\_\_\_\_ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by the amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulation, • 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, • 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**PRIOR FOREIGN APPLICATION(S)**

COUNTRY	APPLICATION NUMBER	DATE OF FILING (DAY, MONTH, YEAR)	PRIORITY CLAIMED UNDER 35 U.S.C. 119

I hereby claim the benefit under Title 35, United States Code, • 120 of any United States application (s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code, • 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, • 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**PRIOR UNITED STATES APPLICATION(S)**

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (PATENTED, PENDING, ABANDONED)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Jack E. Haken, Reg. No. 26,902

Michael E. Marion, Reg. No. 32,266

Edward Blocker, Reg. No. 30,245

SEND CORRESPONDENCE TO: Corporate Patent Counsel; Philips Electronics North America Corporation; 580 White Plains Road; Tarrytown, NY 10591	DIRECT TELEPHONE CALLS TO: (name and telephone No.) RUSSELL GROSS (914) 333-9631
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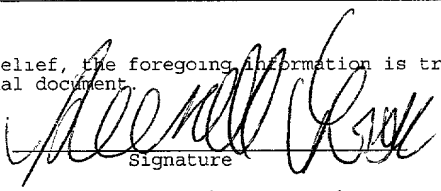
Dated: <i>October 24, 2001</i>		INVENTOR'S SIGNATURE: <i>Shi Peng</i>		
Full Name of Inventor	Last Name PENG	FIRST NAME SHAOMIN	Middle Name	
Residence & Citizenship	City YORKTOWN HEIGHTS	STATE OR FOREIGN COUNTRY NEW YORK	Country of Citizenship CHINA	
Post Office Address	Street 2355 CLAIRE COURT	CITY YORKTOWN HEIGHTS	State or Country NEW YORK	Zip Code 10598

Dated: <i>Oct. 24, 2001</i>		INVENTOR'S SIGNATURE: <i>M. J. Schaar</i>		
Full Name of Inventor	Last Name van der SCHAAR	FIRST NAME MIHAELA	Middle Name	
Residence & Citizenship	City OSSINING	STATE OR FOREIGN COUNTRY NEW YORK	Country of Citizenship NETHERLANDS and ROUMANIA	
Post Office Address	Street 121 S. HIGHLAND AVE. #5K	CITY OSSINING	State or Country NEW YORK	Zip Code 10562

Dated:		INVENTOR'S SIGNATURE:		
Full Name of Inventor	Last Name	FIRST NAME	Middle Name	
Residence & Citizenship	City	STATE OR FOREIGN COUNTRY	Country of Citizenship	
Post Office Address	Street	CITY	State or Country	Zip Code

Dated:		INVENTOR'S SIGNATURE:		
Full Name of Inventor	Last Name	FIRST NAME	Middle Name	
Residence & Citizenship	City	STATE OR FOREIGN COUNTRY	Country of Citizenship	
Post Office Address	Street	CITY	State or Country	Zip Code

US 010565

Form PTO 1595 (Rev. 6-93)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. Dept. of Commerce Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):  SHAOMIN PENG MIHAELA VAN DER SCHAAR  Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			2. Name and address of receiving party(ies): Name: <u>Koninklijke Philips Electronics N.V.</u> Internal Address:  Street Address: <u>Groenewoudseweg 1</u>  City: <u>5621 BA Eindhoven, The Netherlands</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Terms <input type="checkbox"/> Other Execution Date: <u>October 24, 2001</u>					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application, is October 29, 2001 A. Patent Application No.(s) B. Patent No.(s) Non yet Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Philips Electronics North America Corporation</u> Internal Address:  Street Address: <u>580 White Plains Road</u>  City: <u>Tarrytown</u> State: <u>NY</u> Zip: <u>10591</u>			6. Total number of applications and patents involved: <input type="text" value="1"/> 7. Total fee (37 CFR 3.41) ...\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to Deposit Account 8. Deposit Account Number: <u>14-1270</u> (Attach duplicate copy of this page paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Russell Gross, Reg. 40,007 Name of Person Signing  Signature <u>10/26/01</u> Date Total number of pages including cover sheet, attachments, and document: <u>2</u>					

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

USA - Domestic 4/87  
702449SOLE/JOINT ASSIGNMENT

Docket No. \_\_\_\_\_

For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) my/our invention relating to BIT-RATE GUIDED FREQUENCY WEIGHTING MATRIX SELECTION as described in the U.S. patent application

[XX] executed concurrently herewith,

[ ] executed on \_\_\_\_\_,

[ ] filed in the United States Patent and Trademark Office on \_\_\_\_\_ as Serial Number \_\_\_\_\_,

(2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and

(3) all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

<u>Oct. 24, 2001</u>	(signature) <u>[Signature]</u>	Assignor
Date	(printed name) SHAOMIN PENG	
<u>Oct. 24, 2001</u>	(signature) <u>[Signature]</u>	Assignor
Date	(printed name) MIHAELA van der SCHAAR	
_____	(signature) _____	Assignor
Date	(printed name) _____	

State of NEW YORK )  
County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001 before me personally appeared \_\_\_\_\_

known to me to be the person(s) who executed the foregoing assignment and acknowledged to me that he/they executed this assignment of his/their own free will.

\_\_\_\_\_  
Notary Public

10039686 102901

US 010565

Form PTO 1595  
(Rev. 6-93)RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. Dept. of Commerce  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

SHAOMIN PENG  
MIHAELA VAN DER SCHAAR

Additional name(s) of conveying party(ies) attached?

Yes ☐No ☒

## 2. Name and address of receiving party(ies):

Name: Koninklijke Philips Electronics N.V.

Internal Address:

Street Address: Groenewoudseweg 1City: 5621 BA Eindhoven, The Netherlands

Additional name(s) &amp; address(es) attached?

☐

Yes

☒

No

## 3. Nature of conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Terms

☐

Other

Execution Date: October 24, 2001

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application, is October 29, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Non yet

Additional numbers attached?

Yes ☐No ☒

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Philips Electronics North America Corporation

Internal Address:

Street Address: 580 White Plains RoadCity: Tarrytown State: NY Zip: 10591

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41) ...\$40.00

☐

Enclosed

☒

Authorized to Deposit Account

8. Deposit Account Number: 14-1270

(Attach duplicate copy of this page paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Russell Gross, Reg. 40,007  
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

SHAOMIN PENG ET AL

US 010565

Serial No.:

Filed: CONCURRENTLY

TITLE: BIT-RATE GUIDED FREQUENCY WEIGHTING MATRIX SELECTION

Commissioner for Patents  
Washington, D.C. 20231

APPOINTMENT OF ASSOCIATES

Sir:

The undersigned Attorney of Record hereby revokes all prior appointments (if any) of Associate Attorney(s) or Agent(s) in the above-captioned case and appoints:

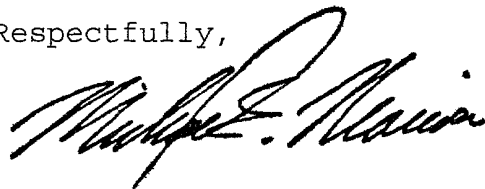
**RUSSELL GROSS**

**(Registration No. 40,007)**

c/o PHILIPS ELECTRONICS NORTH AMERICA CORPORATION, Corporate Intellectual Property, 580 White Plains Road, Tarrytown, New York 10591, his Associate Attorney(s)/Agent(s) with all the usual powers to prosecute the above-identified application and any division or continuation thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

ALL CORRESPONDENCE CONCERNING THIS APPLICATION AND THE LETTERS PATENT WHEN GRANTED SHOULD BE ADDRESSED TO THE UNDERSIGNED ATTORNEY OF RECORD.

Respectfully,



Michael E. Marion, Reg. 32,266  
Attorney of Record

Dated at Tarrytown, New York  
on October 29, 2001.

10039556-102901